L Number	Hits	Search Text	DB	Time stamp
1	35138	atomiz$6	USPAT	2002/07/09 06:16
2	2555	bst or bsto	USPAT	2002/07/09 06:16
3	60	atomiz$6 and (bst or bsto)	USPAT	2002/07/09 06:16
4	115	(bst or bsto) and 427/$.ccls.	USPAT	2002/07/09 06:16
5	40	(bst or bsto) and 427/126.3.ccls.	USPAT	2002/07/09 06:16
6	3	(atomiz$6 and (bst or bsto)) and 427/126.3.ccls.	USPAT	2002/07/09 06:20
7	3	(("6143063") or ("5962085") or ("5456945")).PN.	USPAT	2002/07/09 06:21
8	16	atomiz$6 same (bst or bsto)	USPAT	2002/07/09 06:21
9	16	(atomiz$6 same (bst or bsto)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)	USPAT	2002/07/09 06:21
10	16	((atomiz$6 same (bst or bsto)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not ((("6143063") or ("5962085") or ("5456945")).PN.)	USPAT	2002/07/09 06:53
11	110007	atomiz$6 or mist$4 or aerosol	USPAT	2002/07/09 08:48
12	172	(atomiz$6 or mist$4 or aerosol) and (bst or bsto)	USPAT	2002/07/09 06:53
13	85949	oxide near2 (film or layer)	USPAT	2002/07/09 06:54
14	357	(oxide near2 (film or layer)) same (atomiz$6 or mist$4 or aerosol)	USPAT	2002/07/09 06:54
15	21	(bst or bsto) and ((oxide near2 (film or layer)) same (atomiz$6 or mist$4 or aerosol))	USPAT	2002/07/09 06:55
16	17	((bst or bsto) and ((oxide near2 (film or layer)) same (atomiz$6 or mist$4 or aerosol))) not ((atomiz$6 same (bst or bsto)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.))	USPAT	2002/07/09 07:06
17	28718	(atomiz$6 or mist$4 or aerosol) same (temperature or heat$4 or degree$5)	USPAT	2002/07/09 07:08
18	1609	((atomiz$6 or mist$4 or aerosol) same (temperature or heat$4 or degree$5)) same (vacuum or torr)	USPAT	2002/07/09 07:09
19	191	(((atomiz$6 or mist$4 or aerosol) same (temperature or heat$4 or degree$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))	USPAT	2002/07/09 07:09
20	0	((((atomiz$6 or mist$4 or aerosol) same (temperature or heat$4 or degree$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/	USPAT	2002/07/09 07:09
21	55	((((atomiz$6 or mist$4 or aerosol) same (temperature or heat$4 or degree$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/$.ccls.	USPAT	2002/07/09 07:31
22	10978	(oxide near2 (film or layer)) near2 metal	USPAT	2002/07/09 07:33
23	13691	((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt	USPAT	2002/07/09 07:35
24	93616	(((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)	USPAT	2002/07/09 07:36
25	527	(atomiz$6 or mist$4 or aerosol) same (((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))	USPAT	2002/07/09 07:36
26	508	(atomiz$6 or mist$4 or aerosol) near10 precursor	USPAT	2002/07/09 07:36
27	1965	(((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor	USPAT	2002/07/09 07:36
28	119	((atomiz$6 or mist$4 or aerosol) near10 precursor) and ((((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor)	USPAT	2002/07/09 07:37
29	581	((atomiz$6 or mist$4 or aerosol) same (((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz$6 or mist$4 or aerosol) near10 precursor) and ((((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))	USPAT	2002/07/09 07:37
30	2025	((427/81) or (427/126.3) or (427/226)).CCLS.	USPAT	2002/07/09 07:38

31	39	(((atomiz$6 or mist$4 or aerosol) same ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz$6 or mist$4 or aerosol) near10 precursor) and (((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.)	USPAT	2002/07/09 07:38
32	36	(((((atomiz$6 or mist$4 or aerosol) same ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz$6 or mist$4 or aerosol) near10 precursor) and (((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)	USPAT	2002/07/09 07:38
33	30	((((((atomiz$6 or mist$4 or aerosol) same ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz$6 or mist$4 or aerosol) near10 precursor) and (((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not (((((atomiz$6 or mist$4 or aerosol) same (temperature or heat$4 or degree$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/$.ccls.)	USPAT	2002/07/09 07:44
34	3	(((((((atomiz$6 or mist$4 or aerosol) same ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz$6 or mist$4 or aerosol) near10 precursor) and (((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not (((((atomiz$6 or mist$4 or aerosol) same (temperature or heat$4 or degree$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/$.ccls.)) and (torr or mmhg)	USPAT	2002/07/09 08:56
35	354	(atomiz$6 or mist$4 or aerosol) same (torr or mmhg)	USPAT	2002/07/09 07:46
36	65	(((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) and ((atomiz$6 or mist$4 or aerosol) same (torr or mmhg)))	USPAT	2002/07/09 07:46
37	2968	(((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) and ((bst or bsto) or sbt)	USPAT	2002/07/09 07:46
38	24	((atomiz$6 or mist$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt)	USPAT	2002/07/09 08:08
39	73767	(heat$4 or temperature) near3 (substrate or wafer)	USPAT	2002/07/09 08:10
40	521	((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)	USPAT	2002/07/09 08:10
41	165	(((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) and ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))	USPAT	2002/07/09 08:10
42	167	(((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)	USPAT	2002/07/09 08:11
43	83	((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))	USPAT	2002/07/09 08:11

44	67	(((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz$6 or mist$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt))	USPAT	2002/07/09 08:11
45	100	(((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not ((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz$6 or mist$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt)))	USPAT	2002/07/09 08:11
46	67	(((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not ((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not ((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz$6 or mist$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt))))	USPAT	2002/07/09 08:12
47	62	((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not ((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not ((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz$6 or mist$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt))))) not ((((((atomiz$6 or mist$4 or aerosol) same ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz$6 or mist$4 or aerosol) near10 precursor) and ((((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not (((((atomiz$6 or mist$4 or aerosol) same (temperature or heat$4 or degree$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/$.ccls.))	USPAT	2002/07/09 08:13

| 48 | 62 | ((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not (((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not ((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz$6 or mist$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt))))) not ((((((atomiz$6 or mist$4 or aerosol) same ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz$6 or mist$4 or aerosol) near10 precursor) and (((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not (((((atomiz$6 or mist$4 or aerosol) same (temperature or heat$4 or degree$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/$.ccls.))) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.) | USPAT | 2002/07/09 08:13 |
| 49 | 49 | ((((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not (((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not ((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz$6 or mist$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt))))) not ((((((atomiz$6 or mist$4 or aerosol) same ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz$6 or mist$4 or aerosol) near10 precursor) and (((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not (((((atomiz$6 or mist$4 or aerosol) same (temperature or heat$4 or degree$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/$.ccls.))) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not (((atomiz$6 same (bst or bsto)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not ((("6143063") or ("5962085") or ("5456945")).PN.)) | USPAT | 2002/07/09 08:13 |

50	47	(((((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not ((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not ((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz$6 or mist$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt))))) not ((((((atomiz$6 or mist$4 or aerosol) same ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz$6 or mist$4 or aerosol) near10 precursor) and (((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not (((((atomiz$6 or mist$4 or aerosol) same (temperature or heat$4 or degree$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/$.ccls.))) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not (((atomiz$6 same (bst or bsto)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not ((("6143063") or ("5962085") or ("5456945")).PN.))) not (((bst or bsto) and ((oxide near2 (film or layer)) same (atomiz$6 or mist$4 or aerosol))) not ((atomiz$6 same (bst or bsto)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)))	USPAT	2002/07/09 08:13
51	47	((((((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not ((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not ((((((heat$4 or temperature) near3 (substrate or wafer)) same (atomiz$6 or mist$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz$6 or mist$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt))))) not ((((((atomiz$6 or mist$4 or aerosol) same ((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz$6 or mist$4 or aerosol) near10 precursor) and (((((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not (((((atomiz$6 or mist$4 or aerosol) same (temperature or heat$4 or degree$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/$.ccls.))) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not (((atomiz$6 same (bst or bsto)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)) not ((("6143063") or ("5962085") or ("5456945")).PN.))) not (((bst or bsto) and ((oxide near2 (film or layer)) same (atomiz$6 or mist$4 or aerosol))) not ((atomiz$6 same (bst or bsto)) not ((atomiz$6 and (bst or bsto)) and 427/126.3.ccls.)))) not (((atomiz$6 or mist$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt))	USPAT	2002/07/09 08:33
52	92286	boiling adj point	USPAT	2002/07/09 08:34
53	266	(boiling adj point) near4 torr	USPAT	2002/07/09 08:34

54	105012	atomiz$6 or atomis$6 or mist$4 or aerosol	EPO; JPO; DERWENT; IBM_TDB	2002/07/09 08:49
55	326	(atomiz$6 or atomis$6 or mist$4 or aerosol) same (bst or bsto or sbt or (metal adj oxide) or (barium adj strontium) or (strontium adj barium))	EPO; JPO; DERWENT; IBM_TDB	2002/07/09 08:50
56	10	((atomiz$6 or atomis$6 or mist$4 or aerosol) same (bst or bsto or sbt or (metal adj oxide) or (barium adj strontium) or (strontium adj barium))) same (vacuum or torr or mmhg)	EPO; JPO; DERWENT; IBM_TDB	2002/07/09 08:53
57	217	(atomiz$6 or atomis$6 or mist$4 or aerosol) same (oxide adj (film or layer))	EPO; JPO; DERWENT; IBM_TDB	2002/07/09 08:53
58	15	((atomiz$6 or atomis$6 or mist$4 or aerosol) same (oxide adj (film or layer))) same (vacuum or torr or mmhg)	EPO; JPO; DERWENT; IBM_TDB	2002/07/09 08:54
59	14	(((atomiz$6 or atomis$6 or mist$4 or aerosol) same (oxide adj (film or layer))) same (vacuum or torr or mmhg)) not (((atomiz$6 or atomis$6 or mist$4 or aerosol) same (bst or bsto or sbt or (metal adj oxide) or (barium adj strontium) or (strontium adj barium))) same (vacuum or torr or mmhg))	EPO; JPO; DERWENT; IBM_TDB	2002/07/09 08:54
60	0	(atomiz$6 or mist$4 or aerosol) same (dpm same acetylaceton$4)	USPAT	2002/07/09 08:56
61	3074	dpm or dipivalometan45	USPAT	2002/07/09 08:57
62	13714	acetylaceton$5	USPAT	2002/07/09 08:57
63	3074	dpm or dipivalomethan45	USPAT	2002/07/09 08:57
64	3074	dpm or dipivaloymethan45	USPAT	2002/07/09 08:58
65	3074	dpm or dipivaloylmethan45	USPAT	2002/07/09 09:00
66	3210	dpm or dipivaloylmethan$5	USPAT	2002/07/09 09:03
67	113	acetylaceton$5 same (dpm or dipivaloylmethan$5)	USPAT	2002/07/09 09:03
68	6	(atomiz$6 or mist$4 or aerosol) and (acetylaceton$5 same (dpm or dipivaloylmethan$5))	USPAT	2002/07/09 09:05
69	0	(acetylaceton$5 same (dpm or dipivaloylmethan$5)) same bst	USPAT	2002/07/09 09:05
70	0	(acetylaceton$5 same (dpm or dipivaloylmethan$5)) same bst	USPAT	2002/07/09 09:05
72	0	((acetylaceton$5 same (dpm or dipivaloylmethan$5)) same precursor) and bst	USPAT	2002/07/09 09:05
73	0	((acetylaceton$5 same (dpm or dipivaloylmethan$5)) same precursor) and sbt	USPAT	2002/07/09 09:06
71	13	(acetylaceton$5 same (dpm or dipivaloylmethan$5)) same precursor	USPAT	2002/07/09 09:06
74	1	(acetylaceton$5 same (dpm or dipivaloylmethan$5)) and bst	USPAT	2002/07/09 09:06